

METHOD AND APPARATUS FOR A CHOPPED TWO-CHIP CINEMATOGRAPHY CAMERA

ABSTRACT OF THE INVENTION

A method of capturing a color image includes steps of operating a first sensor of a camera to integrate a first charge over a first time interval, operating a second sensor of the camera to integrate a second charge over a second time interval and scanning the first and second sensors to readout the respective first and second charges during a third time interval. The first time interval overlaps the second time interval. The third time interval includes no overlapping time with the first time interval. The third time interval includes no overlapping time with the second time interval.